IN THE CLAIMS

Please amend claims 3, 24 and 45 as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the Application.

Listing of Claims:

Claim 1 (original) A method for detecting resource exception errors comprising the steps of:

scanning a code for a first method invocation used to open a first resource file;

identifying said first method invocation; and

opening said first resource file using said first method invocation to detect resource exception errors.

Claim 2 (original) The method as recited in claim 1 further comprising the steps:

scanning said code for a first method signature; and

scanning said code for a first pair of string delimiters adjacent to said first method signature, wherein a string within said first pair of string delimiters adjacent to said first method signature is a key of said first resource file.

Claim 3 (currently amended) The method as recited in claim 2, wherein said first method signature ~~points to~~ indicates said first resource file.

Claim 4 (original) The method as recited in claim 2, wherein said first method signature is a first parameter of said first method invocation.

Claim 5 (original) The method as recited in claim 2, wherein said key of said first resource file is a second parameter of said first method invocation.

Claim 6 (original) The method as recited in claim 2 further comprising the step of:

determining whether said key and its associated value of said first resource file are defined in said first resource file.

Claim 7 (original) The method as recited in claim 6, wherein if said key or its associated value of said first resource file is not defined in said first resource file, then a resource exception error is detected.

Claim 8 (original) The method as recited in claim 6, wherein if said key and its associated value of said first resource file are defined in said first resource file, then the method further comprises the step of:

determining whether to scan more code for a second method invocation used to open a second resource file.

Claim 9 (original) The method as recited in claim 8, wherein if there is more code to scan, then the method further comprises the step of:

scanning said code for said second method invocation used to open said second resource file.

Claim 10 (original) The method as recited in claim 9 further comprising the steps of:

identifying said second method invocation; and

opening said second resource file using said second method invocation to detect resource exception errors.

Claim 11 (original) The method as recited in claim 9, wherein said second method invocation was not identified, wherein the method further comprises the step of:

generating a report.

Claim 12 (original) The method as recited in claim 11, wherein said report comprises a listing of all resource exception errors detected.

Claim 13 (original) The method as recited in claim 8, wherein if there is no more code to scan, then the method further comprises the step of:

generating a report.

Claim 14 (original) The method as recited in claim 13, wherein said report comprises a listing of all resource exception errors detected.

Claim 15 (original) The method as recited in claim 7 further comprising the step of:

determining whether to scan more code for a second method invocation used to open a second resource file.

Claim 16 (original) The method as recited in claim 15, wherein if there is more code to scan, then the method further comprises the step of:

scanning said code for said second method invocation used to open said second resource file.

Claim 17 (original) The method as recited in claim 16 further comprising the steps of:

identifying said second method invocation; and

opening said second resource file using said second method invocation to detect resource exception errors.

Claim 18 (original) The method as recited in claim 16, wherein said second method invocation was not identified, wherein the method further comprises the step of:

generating a report.

Claim 19 (original) The method as recited in claim 18, wherein said report comprises a listing of all resource exception errors detected.

Claim 20 (original) The method as recited in claim 15, wherein if there is no more code to scan, then the method further comprises the step of:

generating a report.

Claim 21 (original) The method as recited in claim 20, wherein said report comprises a listing of all resource exception errors detected.

Claim 22 (original) A computer program product in a computer readable medium for detecting resource exception errors, comprising:

programming operable for scanning a code for a first method invocation used to open a first resource file;

programming operable for identifying said first method invocation; and

programming operable for opening said first resource file using said first method invocation to detect resource exception errors.

Claim 23 (original) The computer program product as recited in claim 22 further comprises:

programming operable for scanning said code for a first method signature; and

programming operable for scanning said code for a first pair of string delimiters adjacent to said first method signature, wherein a string within said first pair of string delimiters adjacent to said first method signature is a key of said first resource file.

Claim 24 (currently amended) The computer program product as recited in claim 23, wherein said first method signature ~~points to~~ indicates said first resource file.

Claim 25 (original) The computer program product as recited in claim 23, wherein said first method signature is a first parameter of said first method invocation.

Claim 26 (original) The computer program product as recited in claim 23, wherein said key of said first resource file is a second parameter of said first method invocation.

Claim 27 (original) The computer program product as recited in claim 23 further comprises:

programming operable for determining whether said key and its associated value of said first resource file are defined in said first resource file.

Claim 28 (original) The computer program product as recited in claim 27, wherein if said key or its associated value of said first resource file is not defined in said first resource file, then a resource exception error is detected.

Claim 29 (original) The computer program product as recited in claim 27, wherein if said key and its associated value of said first resource file are defined in said first resource file, then the computer program product further comprises:

programming operable for determining whether to scan more code for a second method invocation used to open a second resource file.

Claim 30 (original) The computer program product as recited in claim 29, wherein if there is more code to scan, then the computer program product further comprises:

programming operable for scanning said code for said second method invocation used to open said second resource file.

Claim 31 (original) The computer program product as recited in claim 30 further comprises:

programming operable for identifying said second method invocation; and

programming operable for opening said second resource file using said second method invocation to detect resource exception errors.

Claim 32 (original) The computer program product as recited in claim 30, wherein said second method invocation was not identified, wherein the computer program product further comprises:

programming operable for generating a report.

Claim 33 (original) The computer program product as recited in claim 32, wherein said report comprises a listing of all resource exception errors detected.

Claim 34 (original) The computer program product as recited in claim 29, wherein if there is no more code to scan, then the computer program product further comprises:

programming operable for generating a report.

Claim 35 (original) The computer program product as recited in claim 34, wherein said report comprises a listing of all resource exception errors detected.

Claim 36 (original) The computer program product as recited in claim 28 further comprises:

programming operable for determining whether to scan more code for a second method invocation used to open a second resource file.

Claim 37 (original) The computer program product as recited in claim 36, wherein if there is more code to scan, then the computer program product further comprises:

programming operable for scanning said code for said second method invocation used to open said second resource file.

Claim 38 (original) The computer program product as recited in claim 37 further comprises:

programming operable for identifying said second method invocation; and

programming operable for opening said second resource file using said second method invocation to detect resource exception errors.

Claim 39 (original) The computer program product as recited in claim 37, wherein said second method invocation was not identified, wherein the computer program product further comprises:

programming operable for generating a report.

Claim 40 (original) The computer program product as recited in claim 39, wherein said report comprises a listing of all resource exception errors detected.

Claim 41 (original) The computer program product as recited in claim 36, wherein if there is no more code to scan, then the computer program product further comprises:

programming operable for generating a report.

Claim 42 (original) The computer program product as recited in claim 41, wherein said report comprises a listing of all resource exception errors detected.

Claim 43 (original) A data processing system, comprising:

a processor;

a memory unit for storing instructions of said processor;

an input mechanism;

an output mechanism;

a bus system for coupling the processor to the memory unit, input mechanism, and output mechanism,

means for scanning a code for a first method invocation used to open a first resource file;

means for identifying said first method invocation; and

means for opening said first resource file using said first method invocation to detect resource exception errors.

Claim 44 (original) The data processing system as recited in claim 43, wherein the system further comprises:

means for scanning said code for a first method signature; and

means for scanning said code for a first pair of string delimiters adjacent to said first method signature, wherein a string within said first pair of string delimiters adjacent to said first method signature is a key of said first resource file.

Claim 45 (currently amended) The data processing system as recited in claim 44, wherein said first method signature ~~points to~~ indicates said first resource file.

Claim 46 (original) The data processing system as recited in claim 44, wherein said first method signature is a first parameter of said first method invocation.

Claim 47 (original) The data processing system as recited in claim 44, wherein said key of said first resource file is a second parameter of said first method invocation.

Claim 48 (original) The data processing system as recited in claim 44, wherein the system further comprises:

means for determining whether said key and its associated value of said first resource file are defined in said first resource file.

Claim 49 (original) The data processing system as recited in claim 48, wherein if said key or its associated value of said first resource file is not defined in said first resource file, then a resource exception error is detected.

Claim 50 (original) The data processing system as recited in claim 48, wherein if said key and its associated value of said first resource file are defined in said first resource file, then the system further comprises:

means for determining whether to scan more code for a second method invocation used to open a second resource file.